

NOTE: SEE SHEET 2A FOR NOTES & DETAILS.

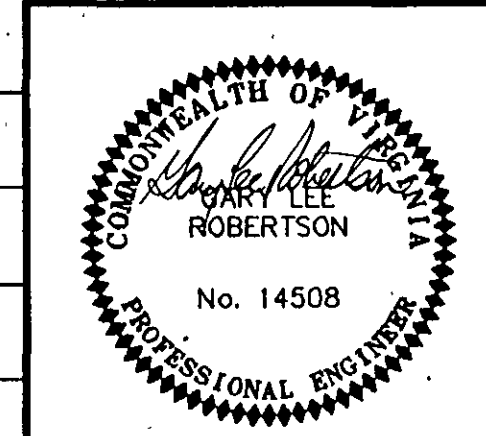
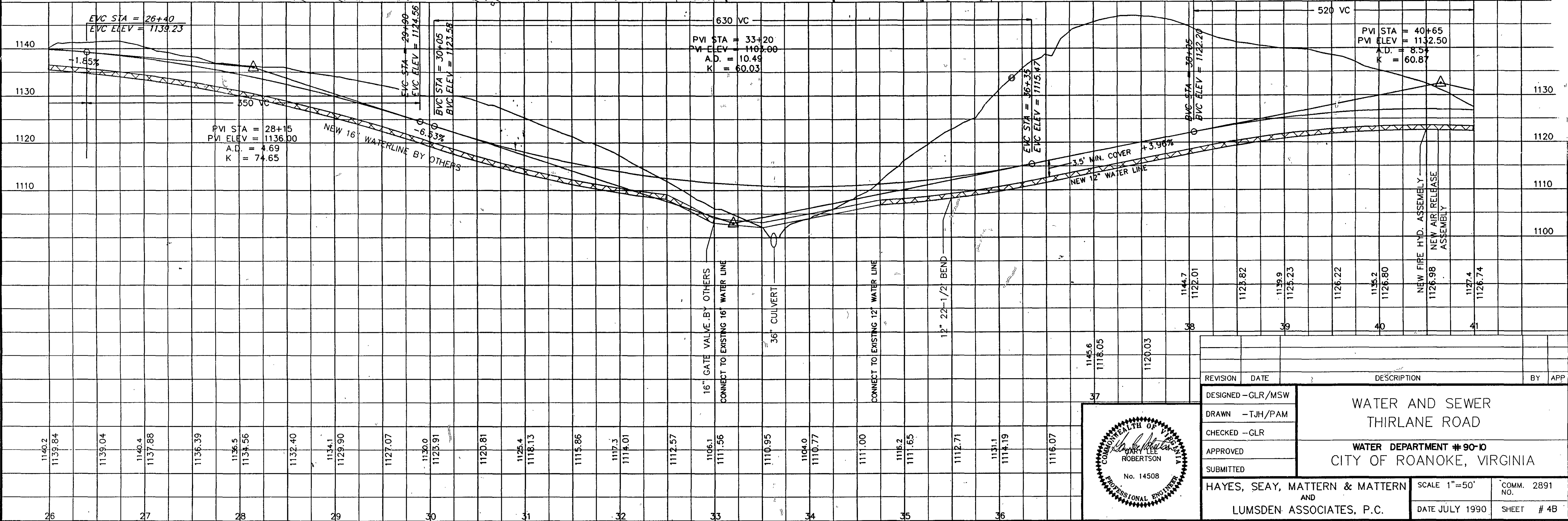
C-5
CONST. CL
Δ = 36°25'01"
D = 7°30'45"
R = 762.67'
T = 250.88'
L = 484.75'
P.I. = 26+05.70
LS = 200'
E = 0.400
V = 40 M.P.H.

C-7
CONST. CL
Δ = 45°19'18"
D = 10°00'00"
R = 572.96'
T = 239.21'
L = 453.22'
P.I. = 42+79.37
LS = 200'
E = 0.0400
V = 40 M.P.H.

RECORD DRAWINGS

THESE DRAWINGS RECORDED ON THE BASIS OF INFORMATION FURNISHED BY THE CONTRACTOR OR SPECIFICALLY KNOWN TO HMM. NO OTHER REPRESENTATIONS ARE MADE OR IMPLIED.
Date: NOV. 22 1991

LEGEND	
DESCRIPTION	SYMBOL
PROP. WATER	— W —
EXIST. WATER	- - - W - - -
FIRE HYD.	⊕
GATE VALVE	⊙
AIR RELEASE ASSEMBLY	⊙
PROPOSED SAN. SEWER	— SS —
EXIST. SAN. SEWER	- - - SS - - -
EXIST. MANHOLE	⊙
PROP. MANHOLE	⊙



REVISION	DATE	DESCRIPTION	BY	APP
DESIGNED	GLR/MSW			
DRAWN	TJH/PAM			
CHECKED	GLR			
APPROVED				
SUBMITTED				
HAYES, SEAY, MATTERN & MATTERN AND LUMSDEN ASSOCIATES, P.C.				
WATER AND SEWER THIRLANE ROAD			WATER DEPARTMENT #90-10 CITY OF ROANOKE, VIRGINIA	
SCALE 1"=50'			COMM. 2891 NO. SHEET # 4B	